

Datasheet for ABIN7576162

DDIT3 Protein (His-SUMO Tag)

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Overview

Quantity:	100 µg
Target:	DDIT3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDIT3 protein is labelled with His-SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CHOP/GADD153/DDIT3 Protein, N-His-SUMO
Sequence:	Arg105-Ala169

Target Details

Target:	DDIT3
Alternative Name:	CHOP/GADD153/DDIT3 (DDIT3 Products)
Background:	C/EBP-homologous protein, DDIT3, DDIT-3, CCAAT/enhancer-binding protein homologous protein, C/EBP zeta, CHOP-10, Growth arrest and DNA damage-inducible protein GADD153, DNA damage-inducible transcript 3 protein, GADD153, CHOP10, C/EBP-homologous protein 10, CHOP
Molecular Weight:	20.05 kDa
UniProt:	P35638

Target Details

Pathways:	Regulation of Muscle Cell Differentiation , ER-Nucleus Signaling , Skeletal Muscle Fiber Development , Cell RedoxHomeostasis
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.